

INFO NAME: HPMS

COVERAGE AREA: County

DESCRIPTION: HPMS is a lookup info table that contains HPMS database items.

USER NOTES:

The relate item is SECT\_ID. It is the linkage between the HPMS info table and the FUNC coverage item.

Data Updated: May 2001  
Update Media: HPMS database  
Update Method:  
Update Software: ARC/INFO rev. 7.2.1

DATA DICTIONARY:

File name: HPMS  
Record length: 210

ITEM DESCRIPTIONS:

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	ALTERNATE NAME
1	CO	3	3	C	-
4	JUR	6	6	C	-
10	SECT_ID	12	12	C	-
22	STREET_NAME	25	25	C	STNAME
47	FROM_LOCATION	30	30	C	FROM
77	TO_LOCATION	30	30	C	TO
107	COUNTY_MAP	5	5	C	COMAP
112	POPULATION_CODE	9	9	C	POPCODE
121	URBAN_AREA_CODE	9	9	C	HPMSURBCOD
130	FC	2	2	I	HPMSFUNCCL
132	PLND_UN_FAC_CODE	9	9	C	PUFC
141	CENTERLINE_MILES	9	9	N	3 CLMILES
150	AADT	9	9	N	0
159	YEAR_OF_COUNT	4	4	I	YROFCOUNT
163	NUMBER_OF_LANES	2	2	I	HPMSNUMLAN
165	ACCESS_CONTROL	9	9	I	HPMSACCONT
174	MEDIAN_TYPE	9	9	C	MEDTYPE
183	MEDIAN_WIDTH H	9	9	N	0 MEDWIDTH
192	IRI	9	9	N	0
201	PSR	9	9	N	2

ITEM DESCRIPTIONS: For more comprehensive item descriptions see: <http://www.dot.ca.gov/hq/tsip/hpms/>  
Click on (Complete Listing – all items)

CO: Caltrans county abbreviation

JUR: Jurisdiction

*ITEM DESCRIPTIONS (continued):*

SECT\_ID: Section Identification.

Comprised of Caltrans District, Route, Postmile or Section Designation, and Countywide Unique Number.

STREET\_NAME: Street name or postmile limits for highways.

FROM\_LOCATION: Beginning of the record or section.

TO\_LOCATION: Ending of the record or section.

COUNTY\_MAP: County Road System map number.

POPULATION\_CODE: Rural / Urban Designation

- 1 = Rural Areas (less than 5,000).
- 2 = Small Urban Areas (5,000 to 49,000).
- 3 = Urbanized (50,000 to 199,999).
- 4 = Large Urban Area (greater than 199,999)

URBAN\_AREA\_CODE: A three digit urbanized area code.

FC: Functional System Code (FS) See page 13 of (Complete Listing – all items)

PLND\_UN\_FAC\_CODE: Denotes whether the reviewed section is on the National Highway System (NHS) and if the section is open to traffic.

- 0 = Section is not on the NHS.
- 1 = Section is on the NHS and is open to public travel.
- 2 = Section is on the NHS but is not yet built.

CENTERLINE\_MILES: The length in miles as measured along the centerline of the roadway. On independently aligned, divided highways, centerline length may also be reported as the average of the lengths of the directional roadways, measured along their centerlines.

AADT: Annual Average Daily Traffic is a total for both directions of travel. It is count based and adjusted to represent vehicles (axle corrections for trucks and buses unless the equipment used counts vehicles).

YEAR\_OF\_COUNT: This item reflects the year of the actual traffic count.

NUMBER\_OF\_LANES: Number of through lanes.

ACCESS\_CONTROL: This item is a measure of the degree of access control on sample roadway sections.

- 1 = Full Access Control (freeway).
- 2 = Partial Access Control (expressway).
- 3 = No Access Control (conventional).

*ITEM DESCRIPTIONS (continued):*

MEDIAN\_TYPE: This item is used in investment requirements modeling to calculate capacity, estimate type or design and for national highway data base purposes.

- 0 = Not reported
- 1 = curbed
- 2 = Positive barrier
- 3 = Unprotected
- 4 = None

MEDIAN\_WIDTH: The predominant median width to the nearest tenth of a meter (x.x) or the nearest foot (x.0). The median width should be measured between the inside edges of the opposing through lanes (including the median shoulders, if any).

IRI: Measured Pavement Roughness. This item provides information on pavement surface roughness on selected sections. The International Roughness Index is reported in whole inches per mile (x.0) or kilometers (x.xx). Unpaved and non-reported sections are coded "0.0".

PSR: Present Serviceability Rating. Measures riding comfort of a pavement section as experienced subjectively by road users. See page 12 of (Complete Listing – all items)

DATA QUALITY ASSESSMENT: